Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 16 Oct 2021 until 23:59 on Sunday 17 Oct 2021

Forecast Issued on Friday 15 Oct 2021 at 15:03

Confidence: High for cloudy conditions with rain at times. Medium for timing of rainfall and exact cloud details.

Headline for Saturday 16 Oct 2021: Cloudy and mainly dry.

Mountain weather hazards on Saturday 16 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	00%	<05%	<05%	<05%	<05%	<05%	10%

Forecast for Saturday 16 Oct 2021

Weather: Cloud increasing overnight but dry. Rather cloudy and dry during daylight hours, but generally bright with a few sunny spells possible. Patchy low cloud and mist possible early and late in the day.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Mostly good or very good, but poor in any low cloud and mist. Extensive cloud, base above the tops, but patches below 300m possible early and late in the day.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 16 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 S	13/17 SW	10/13 S	10/15 S	12/17 SW	15/20 SW	14/20 S	16/24 S	19/28 SW
300	11/19 S	7/14 S	5/8 SE	6/10 S	10/15 SW	11/18 SW	9/16 S	11/19 S	13/22 S
Valley	5/14 SE	3/13 S	3/8 SE	4/11 SE	7/13 SW	8/17 SW	5/15 S	7/18 S	8/21 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	5/1	6/3	8/5	9/7	10/7	9/7	9/6	9/5
300	8/5	7/5	8/6	10/8	12/10	12/10	12/10	11/9	11/8
Valley	7/6	7/6	8/7	10/9	12/11	13/12	12/11	11/10	11/9
Freezing Level*	1400m	1700m	1700m	1800m	1900m	2100m	2200m	2200m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 15 Oct 2021	5.6mm	5.8mm	11.6mm

Forecast for Sunday 17 Oct 2021
Weather: Cloudy and overcast with outbreaks of rain and drizzle.

Maximum wind: South or Southwest 15 to 20mph, gusts 30mph over the tops.

Chance of cloud free mountain/hill tops above 600m: 40%

Visibility: Moderate or poor at times over the tops, but often good lower down. Extensive cloud, base often around 600m.

Temperature: **Valleys:** Plus 10 Celsius rising to 16 Celsius
At 600m: Plus 8 to 10 Celsius
Freezing level: Well above the tops.

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